

2 WORKING DAYS
BEFORE YOU DIG

CALL TOLL FREE 800-362-2764

OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST BE CALLED DIRECT

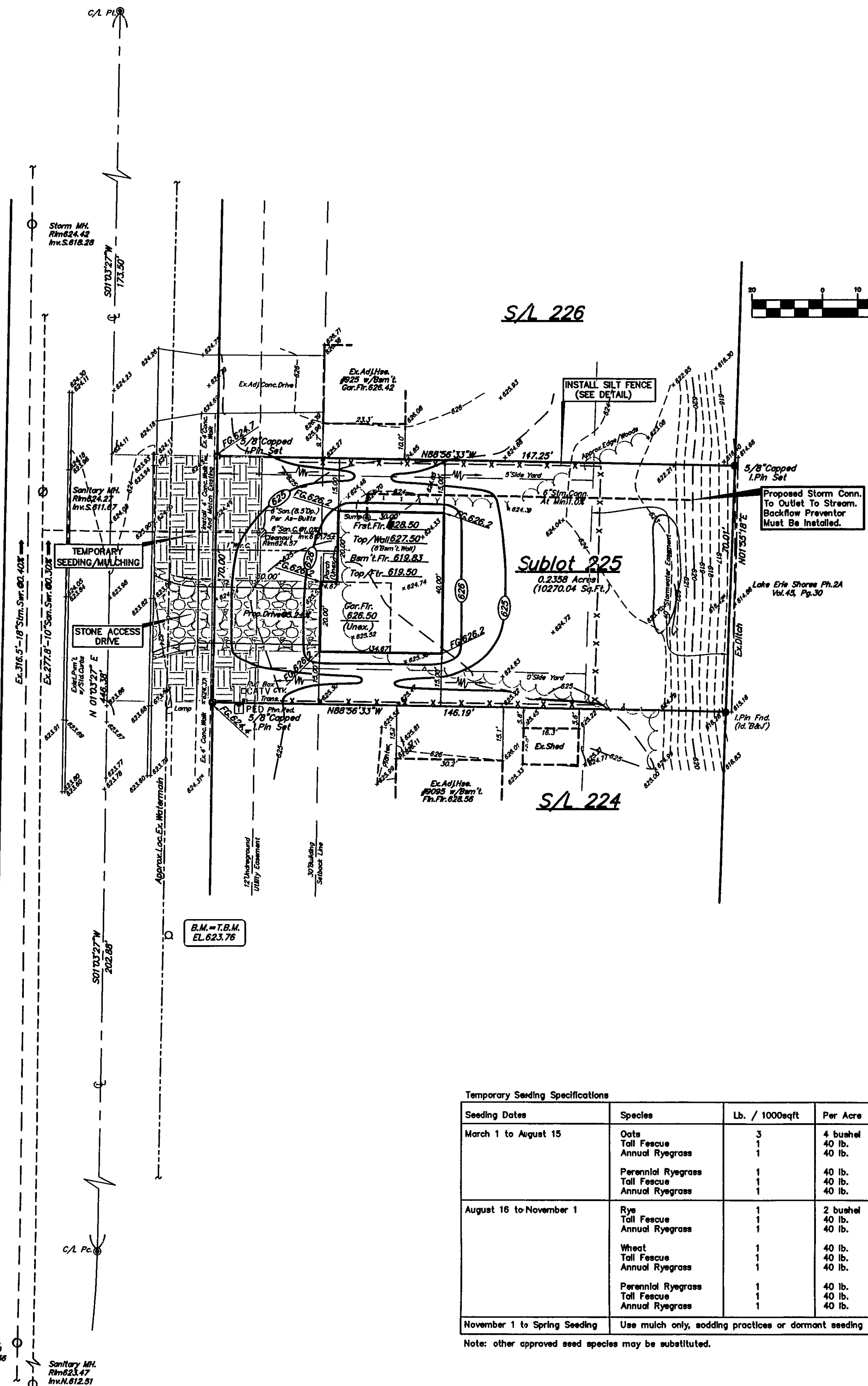
EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL
OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN
OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION
BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL.
HOWEVER, POLARIS ENGINEERING & SURVEYING, INC. DOES NOT
GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

NOTE: THIS SURVEY SUBJECT TO CHANGE UPON
RECEIPT OF ANY ADDITIONAL AVAILABLE
UNDERGROUND UTILITY INFORMATION.

Storm MH.
Rm 623.30
Inv. N. 619.56

Sanitary MH.
Rm 623.47
Inv. N. 612.51

Outrigger Cove 60'



NOTE:

- End Of Utility Connections Shown On This Plan Represent Existing Lateral Markers Located In The Field.
- Contractor To Verify Location & Depth Of Laterals;
- See Architect Plans For Complete House Dimensions;
- Drive Apron To Be 6" Thick Concrete With 3 Foot Flares;
- Sidewalk To Be 0001-608, 4" Thick (6" Drive) With 3" Gravel Or Sandbase.
- Sump Pump To Discharge To New Storm Connection Directed To Rear Of Lot.
- Proposed Downspouts To Outlet To Splash Blocks.
- Splash Blocks To Be Directed Toward Front And Rear Of The Lot.
- See Architect Plans For Downspout Locations.

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

Elevations Used To Establish Floor Elevations:
-Cor. Flr. +1'0" = Top/Wall
-Top/Wall +1'0" = Frst. Flr.
-Top Wall -8'0" = Top/Ftr.
-Top/Ftr. +4' (0.33') = Bsm't. Flr.

ESTIMATED IMPERVIOUS AREA
HOUSE: 0.03 Ac.
DRIVE: 0.02 Ac.
TOTAL: 0.05 Ac.

Erosion and Sediment Control Schedule

Ingress-Egress

A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

Silt Fence

All silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

Temporary Seeding

Disturbed areas of the site that are to remain idle for more than twenty-one (21) days shall be properly seeded and straw mulched within seven (7) days of completion of initial grading. Temporary seeding and mulching of a thirty (30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

Stabilization of critical areas within fifty (50) feet of any stream or wetland shall be complete within two (2) days of the disturbance if the site is to remain inactive for longer than fourteen (14) days.

Mulching

Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty (30) feet of the entire length of the lot. Wood chips may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

Maintenance

Erosion and sediment controls shall be inspected every seven (7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.

Note:

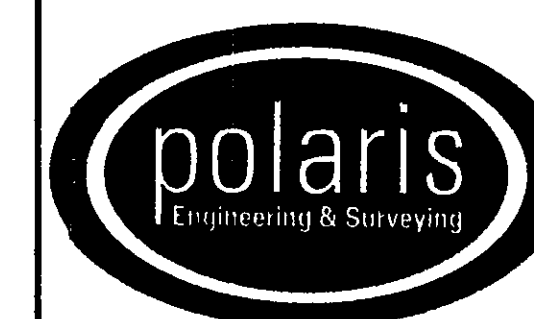
All erosion and sediment control specifications, applications, and timetables are based on the descriptions and standards of The Ohio Department of Natural Resources "Rainwater and Land Development Manual" and can be found in the Lake County Erosion and Sediment Control Rules as adopted December 21, 1999.

The specified erosion and sediment control standards are general guidelines and shall not limit the right of the county to impose, at any time, additional, more stringent requirements. Nor shall the standards limit the right of the county to waive, in writing, individual requirements.

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6", 1', OR 2' CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 14th DAY OF APRIL, 2007, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

Dustin R. Keeney, P.E. 65515

Site & Grade Hse. 4-18-07 G.S.V.



POLARIS ENGINEERING & SURVEYING, INC.
34600 CHARDON ROAD - SUITE D
WILLOUGHBY HILLS, OHIO 44094
(440) 944-4433 (440) 944-3722 (Fax)
www.polaris-es.com

DESIGN CERTIFICATION

THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Dustin R. Keeney
NAME

4/18/07
DATE

BENCHMARK:

B.M. = T.B.M. Set On N.W. Bolt On Hydrant
Located As Noted
Elevation 623.76



"AS-BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME

DATE

SUBLOT 225
Lake Erie Shores Ph.3
(Volume 48, Page 4)
Painesville Twp. - Lake County - Ohio

CONTRACT No.
07046
DATE: 4/18/07
SCALE: HOR. 1"=20'
VERT. 1"=10'
FILENAME: Sublot225.dwg

Temporary Seeding Specifications

Seeding Dates	Species	Lb. / 1000sqft	Per Acre
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
August 16 to November 1	Rye	1	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	1	40 lb.
November 1 to Spring Seeding	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.

Note: other approved seed species may be substituted.

Stormwater Management Plan
As noted as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By: 4/18/07 Date 5/4/07